

Title (en)

Direct sealing of a liquid optical device

Title (de)

Direkte Dichtung einer optischen Flüssigkristallvorrichtung

Title (fr)

Scellement direct d'un dispositif optique liquide

Publication

**EP 1801622 A1 20070627 (EN)**

Application

**EP 05112671 A 20051221**

Priority

EP 05112671 A 20051221

Abstract (en)

The invention concerns a method of manufacturing an optical device having a casing that defines a chamber containing first and second immiscible fluids moveable with respect to one another by electrowetting, said method comprising positioning a first transparent window in a first receiving means provided in said casing and directly sealing said first transparent window to said first receiving means by locally heating a region of said first transparent window in contact with said first receiving means to a first temperature to achieve a local softening of said region of said first transparent window.

IPC 8 full level

**G02B 1/06** (2006.01); **G02B 3/14** (2006.01); **G02B 26/02** (2006.01)

CPC (source: EP)

**G02B 3/14** (2013.01); **G02B 26/005** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

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